

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
May 2003**

**Station # 031  
Route: SH-31  
Segment Code and Milepost: 002450 003.540  
3.5 Miles North of Jct US-26 (Swan Valley)**

**County: Bonneville  
District: 06  
Ascending Direction: North**

**Volumes and Percent of Daily Traffic**

| Hour       | Sunday          | Monday          | Tuesday         | Wednesday       | Thursday        | Friday          | Saturday        | Weekday         | Weekend         | All Days        |
|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|            | Volume % of day |
| 0:00       | 14 0.9%         | 9 0.6%          | 8 0.5%          | 8 0.5%          | 8 0.5%          | 7 0.4%          | 14 0.7%         | 8 0.5%          | 14 0.8%         | 10 0.6%         |
| 1:00       | 11 0.7%         | 5 0.3%          | 4 0.3%          | 5 0.3%          | 5 0.3%          | 4 0.2%          | 6 0.3%          | 5 0.3%          | 8 0.4%          | 6 0.3%          |
| 2:00       | 9 0.6%          | 2 0.1%          | 2 0.1%          | 1 0.1%          | 2 0.1%          | 2 0.1%          | 9 0.4%          | 2 0.1%          | 9 0.5%          | 4 0.2%          |
| 3:00       | 3 0.2%          | 2 0.1%          | 4 0.3%          | 2 0.1%          | 2 0.1%          | 4 0.2%          | 6 0.3%          | 2 0.1%          | 4 0.2%          | 3 0.2%          |
| 4:00       | 4 0.3%          | 8 0.5%          | 9 0.6%          | 9 0.5%          | 9 0.5%          | 11 0.6%         | 8 0.4%          | 9 0.6%          | 6 0.3%          | 8 0.5%          |
| 5:00       | 8 0.5%          | 27 1.7%         | 28 1.8%         | 28 1.7%         | 26 1.6%         | 20 1.0%         | 15 0.7%         | 27 1.7%         | 12 0.7%         | 22 1.3%         |
| 6:00       | 13 0.8%         | 47 2.9%         | 64 4.0%         | 62 3.8%         | 60 3.6%         | 44 2.3%         | 34 1.7%         | 58 3.6%         | 24 1.3%         | 46 2.7%         |
| 7:00       | 24 1.5%         | 61 3.8%         | 90 5.7%         | 89 5.4%         | 87 5.2%         | 82 4.2%         | 49 2.4%         | 82 5.1%         | 36 2.0%         | 69 4.0%         |
| 8:00       | 41 2.6%         | 78 4.9%         | 84 5.3%         | 101 6.2%        | 94 5.6%         | 90 4.6%         | 96 4.7%         | 89 5.5%         | 68 3.8%         | 83 4.8%         |
| 9:00       | 79 5.0%         | 101 6.3%        | 114 7.2%        | 119 7.3%        | 104 6.2%        | 108 5.6%        | 138 6.8%        | 110 6.8%        | 108 6.0%        | 109 6.3%        |
| 10:00      | 107 6.8%        | 103 6.4%        | 100 6.3%        | 104 6.3%        | 104 6.2%        | 115 5.9%        | 148 7.2%        | 103 6.3%        | 128 7.1%        | 112 6.5%        |
| 11:00      | 126 8.0%        | 119 7.4%        | 98 6.2%         | 96 5.9%         | 104 6.2%        | 116 6.0%        | 157 7.7%        | 104 6.4%        | 142 7.8%        | 117 6.8%        |
| 12:00      | 122 7.7%        | 103 6.4%        | 92 5.8%         | 92 5.6%         | 94 5.6%         | 120 6.2%        | 143 7.0%        | 95 5.9%         | 132 7.3%        | 109 6.3%        |
| 13:00      | 118 7.5%        | 110 6.9%        | 105 6.6%        | 102 6.2%        | 110 6.6%        | 136 7.0%        | 155 7.6%        | 107 6.6%        | 136 7.5%        | 119 6.9%        |
| 14:00      | 118 7.5%        | 103 6.4%        | 100 6.3%        | 112 6.8%        | 117 7.0%        | 146 7.5%        | 147 7.2%        | 108 6.7%        | 132 7.3%        | 120 7.0%        |
| 15:00      | 146 9.3%        | 133 8.3%        | 107 6.8%        | 114 6.9%        | 123 7.4%        | 146 7.5%        | 148 7.2%        | 119 7.3%        | 147 8.1%        | 131 7.6%        |
| 16:00      | 139 8.8%        | 144 9.0%        | 125 7.9%        | 125 7.6%        | 124 7.4%        | 150 7.7%        | 151 7.4%        | 130 8.0%        | 145 8.0%        | 137 8.0%        |
| 17:00      | 130 8.2%        | 126 7.9%        | 138 8.7%        | 140 8.5%        | 143 8.6%        | 160 8.3%        | 155 7.6%        | 137 8.4%        | 142 7.8%        | 142 8.2%        |
| 18:00      | 112 7.1%        | 121 7.5%        | 115 7.3%        | 119 7.3%        | 121 7.3%        | 153 7.9%        | 125 6.1%        | 119 7.3%        | 118 6.5%        | 124 7.2%        |
| 19:00      | 94 6.0%         | 74 4.6%         | 68 4.3%         | 78 4.8%         | 87 5.2%         | 106 5.5%        | 109 5.3%        | 77 4.7%         | 102 5.6%        | 88 5.1%         |
| 20:00      | 68 4.3%         | 53 3.3%         | 51 3.2%         | 49 3.0%         | 63 3.8%         | 83 4.3%         | 87 4.3%         | 54 3.3%         | 78 4.3%         | 65 3.8%         |
| 21:00      | 40 2.5%         | 36 2.2%         | 37 2.3%         | 45 2.7%         | 41 2.5%         | 61 3.1%         | 67 3.3%         | 40 2.5%         | 54 3.0%         | 47 2.7%         |
| 22:00      | 35 2.2%         | 27 1.7%         | 25 1.6%         | 23 1.4%         | 23 1.4%         | 48 2.5%         | 50 2.4%         | 24 1.5%         | 42 2.3%         | 33 1.9%         |
| 23:00      | 16 1.0%         | 12 0.7%         | 13 0.8%         | 18 1.1%         | 15 0.9%         | 25 1.3%         | 27 1.3%         | 14 0.9%         | 22 1.2%         | 18 1.0%         |
| Ave. Hour  | 66              | 67              | 66              | 68              | 69              | 81              | 85              | 68              | 75              | 72              |
| Ave. Day   | 1577            | 1604            | 1581            | 1641            | 1666            | 1937            | 2044            | 1623            | 1809            | 1722            |
| Days Oper. | 4               | 4               | 4               | 4               | 5               | 5               | 5               | 17              | 9               | 31              |

Average Weekday Traffic includes Monday through Thursday. Average Weekend Traffic includes Saturday and Sunday.

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May 2003**

**Station # 031  
Route: SH-31  
Segment Code and Milepost: 002450 003.540  
3.5 Miles North of Jct US-26 (Swan Valley)**

**County: Bonneville  
District: 06  
Ascending Direction: North**

**Volumes**

| Hour       | Sunday |      | Monday |      | Tuesday |      | Wednesday |      | Thursday |      | Friday |      | Saturday |      | Weekday |      | Weekend |      | All Days |      |
|------------|--------|------|--------|------|---------|------|-----------|------|----------|------|--------|------|----------|------|---------|------|---------|------|----------|------|
|            | ASC    | DESC | ASC    | DESC | ASC     | DESC | ASC       | DESC | ASC      | DESC | ASC    | DESC | ASC      | DESC | ASC     | DESC | ASC     | DESC | ASC      | DESC |
| 0:00       | 10     | 4    | 7      | 2    | 6       | 2    | 6         | 2    | 6        | 2    | 5      | 2    | 10       | 4    | 6       | 2    | 10      | 4    | 7        | 3    |
| 1:00       | 8      | 3    | 4      | 1    | 3       | 1    | 4         | 1    | 3        | 2    | 3      | 1    | 4        | 2    | 4       | 1    | 6       | 2    | 4        | 2    |
| 2:00       | 8      | 1    | 2      | 0    | 2       | 0    | 1         | 0    | 2        | 0    | 1      | 1    | 8        | 1    | 2       | 0    | 8       | 1    | 3        | 0    |
| 3:00       | 2      | 1    | 2      | 0    | 1       | 3    | 1         | 1    | 0        | 2    | 2      | 2    | 4        | 2    | 1       | 2    | 3       | 2    | 2        | 2    |
| 4:00       | 2      | 2    | 6      | 2    | 6       | 3    | 6         | 3    | 7        | 2    | 7      | 4    | 5        | 3    | 6       | 2    | 4       | 2    | 6        | 3    |
| 5:00       | 3      | 5    | 21     | 6    | 22      | 6    | 19        | 9    | 18       | 8    | 14     | 6    | 9        | 6    | 20      | 7    | 6       | 6    | 15       | 7    |
| 6:00       | 4      | 9    | 36     | 11   | 45      | 19   | 42        | 20   | 41       | 19   | 30     | 14   | 15       | 19   | 41      | 17   | 10      | 14   | 30       | 16   |
| 7:00       | 7      | 17   | 34     | 27   | 52      | 38   | 53        | 36   | 49       | 38   | 42     | 40   | 20       | 29   | 47      | 35   | 14      | 23   | 37       | 32   |
| 8:00       | 15     | 26   | 32     | 46   | 40      | 44   | 53        | 48   | 46       | 48   | 43     | 47   | 31       | 65   | 43      | 46   | 23      | 46   | 37       | 46   |
| 9:00       | 25     | 54   | 44     | 57   | 58      | 56   | 51        | 68   | 46       | 58   | 42     | 66   | 43       | 95   | 50      | 60   | 34      | 74   | 44       | 65   |
| 10:00      | 35     | 72   | 41     | 62   | 48      | 52   | 44        | 60   | 44       | 60   | 48     | 67   | 51       | 97   | 44      | 58   | 43      | 84   | 44       | 67   |
| 11:00      | 50     | 76   | 48     | 71   | 41      | 57   | 41        | 55   | 45       | 59   | 50     | 66   | 58       | 99   | 44      | 60   | 54      | 88   | 48       | 69   |
| 12:00      | 48     | 74   | 45     | 58   | 42      | 50   | 40        | 52   | 39       | 55   | 50     | 70   | 55       | 88   | 42      | 54   | 52      | 81   | 46       | 64   |
| 13:00      | 51     | 67   | 43     | 67   | 48      | 57   | 50        | 52   | 49       | 61   | 58     | 78   | 71       | 84   | 48      | 59   | 61      | 76   | 53       | 67   |
| 14:00      | 58     | 60   | 44     | 59   | 46      | 54   | 53        | 59   | 50       | 67   | 58     | 88   | 74       | 73   | 48      | 60   | 66      | 66   | 55       | 66   |
| 15:00      | 78     | 68   | 59     | 74   | 50      | 57   | 50        | 64   | 55       | 68   | 71     | 75   | 77       | 71   | 54      | 66   | 78      | 70   | 63       | 68   |
| 16:00      | 81     | 58   | 74     | 70   | 58      | 67   | 57        | 68   | 55       | 69   | 70     | 80   | 87       | 64   | 61      | 68   | 84      | 61   | 69       | 68   |
| 17:00      | 80     | 50   | 60     | 66   | 60      | 78   | 56        | 84   | 60       | 83   | 69     | 91   | 97       | 58   | 59      | 78   | 88      | 54   | 69       | 73   |
| 18:00      | 70     | 42   | 63     | 58   | 50      | 65   | 52        | 67   | 51       | 70   | 71     | 82   | 79       | 46   | 54      | 65   | 74      | 44   | 62       | 61   |
| 19:00      | 57     | 37   | 41     | 33   | 34      | 34   | 38        | 40   | 40       | 47   | 60     | 46   | 73       | 36   | 38      | 38   | 65      | 36   | 49       | 39   |
| 20:00      | 46     | 22   | 34     | 19   | 28      | 23   | 29        | 20   | 35       | 28   | 49     | 34   | 57       | 30   | 32      | 22   | 52      | 26   | 40       | 25   |
| 21:00      | 32     | 8    | 24     | 12   | 23      | 14   | 24        | 21   | 26       | 15   | 37     | 24   | 42       | 25   | 24      | 16   | 37      | 16   | 30       | 17   |
| 22:00      | 25     | 10   | 20     | 7    | 17      | 8    | 15        | 8    | 15       | 8    | 32     | 16   | 31       | 19   | 17      | 8    | 28      | 14   | 22       | 11   |
| 23:00      | 12     | 4    | 8      | 4    | 10      | 3    | 10        | 8    | 12       | 3    | 18     | 7    | 16       | 11   | 10      | 4    | 14      | 8    | 12       | 6    |
| Ave. Hour  | 34     | 32   | 33     | 34   | 33      | 33   | 33        | 35   | 33       | 36   | 39     | 42   | 42       | 43   | 33      | 35   | 38      | 37   | 35       | 37   |
| Ave. Day   | 807    | 770  | 792    | 812  | 790     | 791  | 795       | 846  | 794      | 872  | 930    | 1007 | 1017     | 1027 | 795     | 828  | 914     | 898  | 847      | 877  |
| Days Oper. | 4      |      | 4      |      | 4       |      | 4         |      | 5        |      | 5      |      | 5        |      | 17      |      | 9       |      | 31       |      |

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3.5 Miles North of Jct US-26 (Swan Valley)**

**County: Bonneville  
District: 06  
Ascending Direction: North**

**Percent of Daily Traffic**

| Hour            | Sunday     |            | Monday     |            | Tuesday    |            | Wednesday  |            | Thursday   |            | Friday     |             | Saturday    |             | Weekday    |            | Weekend    |            | All Days   |            |
|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|
|                 | ASC        | DESC        | ASC         | DESC        | ASC        | DESC       | ASC        | DESC       | ASC        | DESC       |
| 0:00            | 1.2%       | 0.5%       | 0.9%       | 0.2%       | 0.8%       | 0.3%       | 0.8%       | 0.2%       | 0.8%       | 0.2%       | 0.5%       | 0.2%        | 1.0%        | 0.4%        | 0.8%       | 0.2%       | 1.1%       | 0.4%       | 0.8%       | 0.3%       |
| 1:00            | 1.0%       | 0.4%       | 0.5%       | 0.1%       | 0.4%       | 0.1%       | 0.5%       | 0.1%       | 0.4%       | 0.2%       | 0.3%       | 0.1%        | 0.4%        | 0.2%        | 0.5%       | 0.1%       | 0.7%       | 0.2%       | 0.5%       | 0.2%       |
| 2:00            | 1.0%       | 0.1%       | 0.3%       | 0.0%       | 0.3%       | 0.0%       | 0.1%       | 0.0%       | 0.3%       | 0.0%       | 0.1%       | 0.1%        | 0.8%        | 0.1%        | 0.3%       | 0.0%       | 0.9%       | 0.1%       | 0.4%       | 0.0%       |
| 3:00            | 0.2%       | 0.1%       | 0.3%       | 0.0%       | 0.1%       | 0.4%       | 0.1%       | 0.1%       | 0.0%       | 0.2%       | 0.2%       | 0.2%        | 0.4%        | 0.2%        | 0.1%       | 0.2%       | 0.3%       | 0.2%       | 0.2%       | 0.2%       |
| 4:00            | 0.2%       | 0.3%       | 0.8%       | 0.2%       | 0.8%       | 0.4%       | 0.8%       | 0.4%       | 0.9%       | 0.2%       | 0.8%       | 0.4%        | 0.5%        | 0.3%        | 0.8%       | 0.2%       | 0.4%       | 0.2%       | 0.7%       | 0.3%       |
| 5:00            | 0.4%       | 0.6%       | 2.7%       | 0.7%       | 2.8%       | 0.8%       | 2.4%       | 1.1%       | 2.3%       | 0.9%       | 1.5%       | 0.6%        | 0.9%        | 0.6%        | 2.5%       | 0.8%       | 0.7%       | 0.7%       | 1.8%       | 0.8%       |
| 6:00            | 0.5%       | 1.2%       | 4.5%       | 1.4%       | 5.7%       | 2.4%       | 5.3%       | 2.4%       | 5.2%       | 2.2%       | 3.2%       | 1.4%        | 1.5%        | 1.9%        | 5.2%       | 2.1%       | 1.1%       | 1.6%       | 3.5%       | 1.8%       |
| 7:00            | 0.9%       | 2.2%       | 4.3%       | 3.3%       | 6.6%       | 4.8%       | 6.7%       | 4.3%       | 6.2%       | 4.4%       | 4.5%       | 4.0%        | 2.0%        | 2.8%        | 5.9%       | 4.2%       | 1.5%       | 2.6%       | 4.4%       | 3.6%       |
| 8:00            | 1.9%       | 3.4%       | 4.0%       | 5.7%       | 5.1%       | 5.6%       | 6.7%       | 5.7%       | 5.8%       | 5.5%       | 4.6%       | 4.7%        | 3.0%        | 6.3%        | 5.4%       | 5.6%       | 2.5%       | 5.1%       | 4.4%       | 5.2%       |
| 9:00            | 3.1%       | 7.0%       | 5.6%       | 7.0%       | 7.3%       | 7.1%       | 6.4%       | 8.0%       | 5.8%       | 6.7%       | 4.5%       | 6.6%        | 4.2%        | 9.3%        | 6.3%       | 7.2%       | 3.7%       | 8.2%       | 5.2%       | 7.4%       |
| 10:00           | 4.3%       | 9.4%       | 5.2%       | 7.6%       | 6.1%       | 6.6%       | 5.5%       | 7.1%       | 5.5%       | 6.9%       | 5.2%       | 6.7%        | 5.0%        | 9.4%        | 5.5%       | 7.0%       | 4.7%       | 9.4%       | 5.2%       | 7.6%       |
| 11:00           | 6.2%       | 9.9%       | 6.1%       | 8.7%       | 5.2%       | 7.2%       | 5.2%       | 6.5%       | 5.7%       | 6.8%       | 5.4%       | 6.6%        | 5.7%        | 9.6%        | 5.5%       | 7.2%       | 5.9%       | 9.8%       | 5.7%       | 7.9%       |
| 12:00           | 5.9%       | 9.6%       | 5.7%       | 7.1%       | 5.3%       | 6.3%       | 5.0%       | 6.1%       | 4.9%       | 6.3%       | 5.4%       | 7.0%        | 5.4%        | 8.6%        | 5.3%       | 6.5%       | 5.7%       | 9.0%       | 5.4%       | 7.3%       |
| 13:00           | 6.3%       | 8.7%       | 5.4%       | 8.3%       | 6.1%       | 7.2%       | 6.3%       | 6.1%       | 6.2%       | 7.0%       | 6.2%       | 7.7%        | 7.0%        | 8.2%        | 6.0%       | 7.1%       | 6.7%       | 8.5%       | 6.3%       | 7.6%       |
| 14:00           | 7.2%       | 7.8%       | 5.6%       | 7.3%       | 5.8%       | 6.8%       | 6.7%       | 7.0%       | 6.3%       | 7.7%       | 6.2%       | 8.7%        | 7.3%        | 7.1%        | 6.0%       | 7.2%       | 7.2%       | 7.3%       | 6.5%       | 7.5%       |
| 15:00           | 9.7%       | 8.8%       | 7.4%       | 9.1%       | 6.3%       | 7.2%       | 6.3%       | 7.6%       | 6.9%       | 7.8%       | 7.6%       | 7.4%        | 7.6%        | 6.9%        | 6.8%       | 8.0%       | 8.5%       | 7.8%       | 7.4%       | 7.8%       |
| 16:00           | 10.0%      | 7.5%       | 9.3%       | 8.6%       | 7.3%       | 8.5%       | 7.2%       | 8.0%       | 6.9%       | 7.9%       | 7.5%       | 7.9%        | 8.6%        | 6.2%        | 7.7%       | 8.2%       | 9.2%       | 6.8%       | 8.1%       | 7.8%       |
| 17:00           | 9.9%       | 6.5%       | 7.6%       | 8.1%       | 7.6%       | 9.9%       | 7.0%       | 9.9%       | 7.6%       | 9.5%       | 7.4%       | 9.0%        | 9.5%        | 5.6%        | 7.4%       | 9.4%       | 9.6%       | 6.0%       | 8.1%       | 8.3%       |
| 18:00           | 8.7%       | 5.5%       | 8.0%       | 7.1%       | 6.3%       | 8.2%       | 6.5%       | 7.9%       | 6.4%       | 8.0%       | 7.6%       | 8.1%        | 7.8%        | 4.5%        | 6.8%       | 7.9%       | 8.1%       | 4.9%       | 7.3%       | 7.0%       |
| 19:00           | 7.1%       | 4.8%       | 5.2%       | 4.1%       | 4.3%       | 4.3%       | 4.8%       | 4.7%       | 5.0%       | 5.4%       | 6.5%       | 4.6%        | 7.2%        | 3.5%        | 4.8%       | 4.6%       | 7.1%       | 4.0%       | 5.8%       | 4.4%       |
| 20:00           | 5.7%       | 2.9%       | 4.3%       | 2.3%       | 3.5%       | 2.9%       | 3.6%       | 2.4%       | 4.4%       | 3.2%       | 5.3%       | 3.4%        | 5.6%        | 2.9%        | 4.0%       | 2.7%       | 5.7%       | 2.9%       | 4.7%       | 2.9%       |
| 21:00           | 4.0%       | 1.0%       | 3.0%       | 1.5%       | 2.9%       | 1.8%       | 3.0%       | 2.5%       | 3.3%       | 1.7%       | 4.0%       | 2.4%        | 4.1%        | 2.4%        | 3.0%       | 1.9%       | 4.0%       | 1.8%       | 3.5%       | 1.9%       |
| 22:00           | 3.1%       | 1.3%       | 2.5%       | 0.9%       | 2.2%       | 1.0%       | 1.9%       | 0.9%       | 1.9%       | 0.9%       | 3.4%       | 1.6%        | 3.0%        | 1.9%        | 2.1%       | 1.0%       | 3.1%       | 1.6%       | 2.6%       | 1.3%       |
| 23:00           | 1.5%       | 0.5%       | 1.0%       | 0.5%       | 1.3%       | 0.4%       | 1.3%       | 0.9%       | 1.5%       | 0.3%       | 1.9%       | 0.7%        | 1.6%        | 1.1%        | 1.3%       | 0.5%       | 1.5%       | 0.9%       | 1.4%       | 0.7%       |
| <b>Ave. Day</b> | <b>807</b> | <b>770</b> | <b>792</b> | <b>812</b> | <b>790</b> | <b>791</b> | <b>795</b> | <b>846</b> | <b>794</b> | <b>872</b> | <b>930</b> | <b>1007</b> | <b>1017</b> | <b>1027</b> | <b>795</b> | <b>828</b> | <b>914</b> | <b>898</b> | <b>847</b> | <b>877</b> |

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